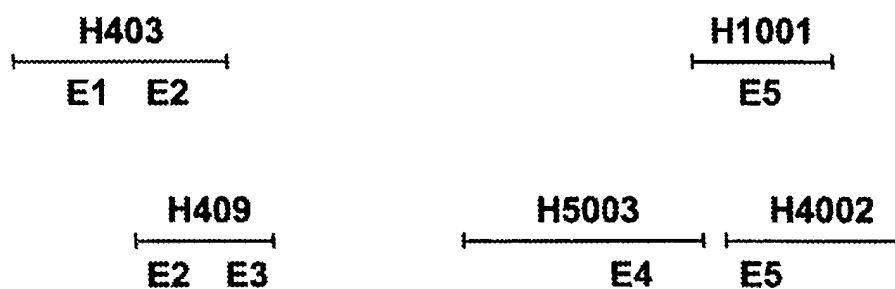




A.



B.

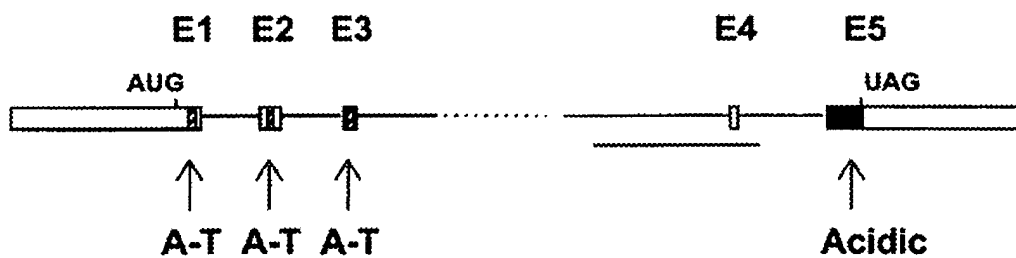


Fig. 1



U.S. Patent Application No. 08/852,666
Inventors: CHADA, Kiran et al.
Title: HMGI Proteins in Cancer and Obesity

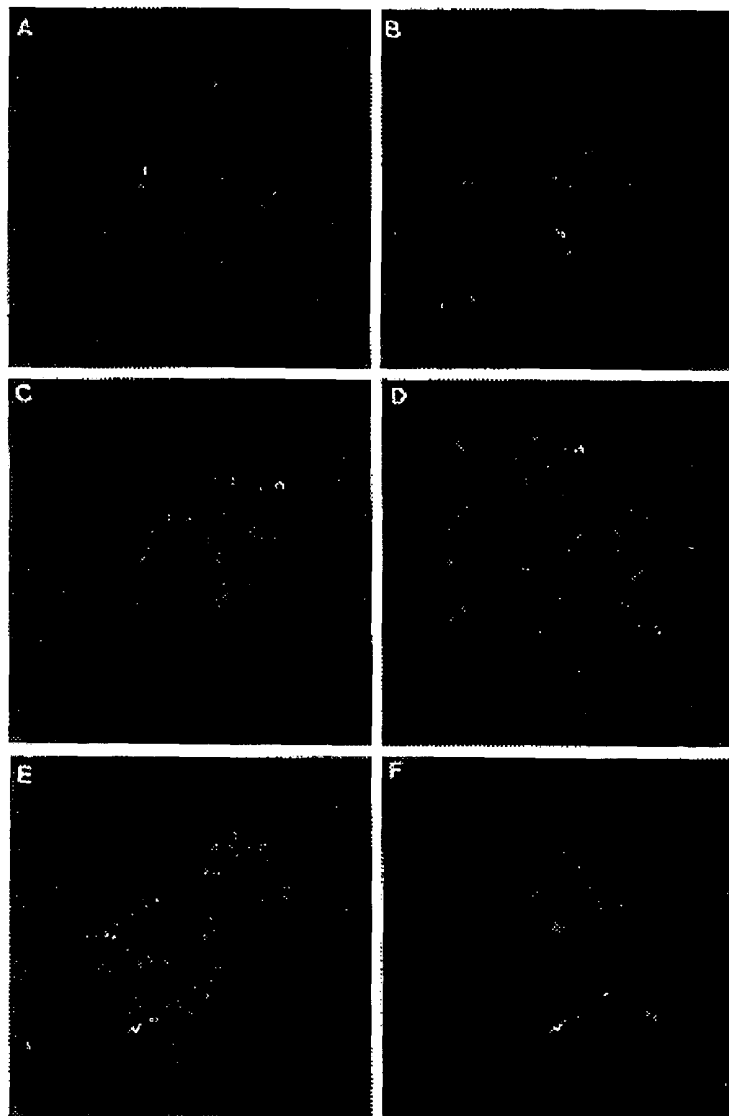


Fig. 2



U.S. Patent Application No. 08/852,666
Inventors: CHADA, Kiran et al.
Title: HMGI Proteins in Cancer and Obesity

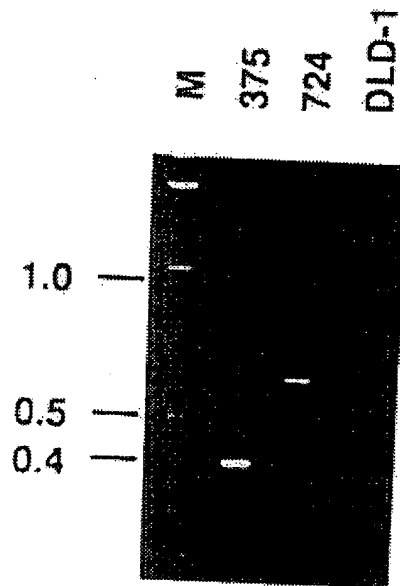


Fig. 3



U.S. Patent Application No. 08/852,666
Inventors: CHADA, Kiran et al.
Title: HMGI Proteins in Cancer and Obesity

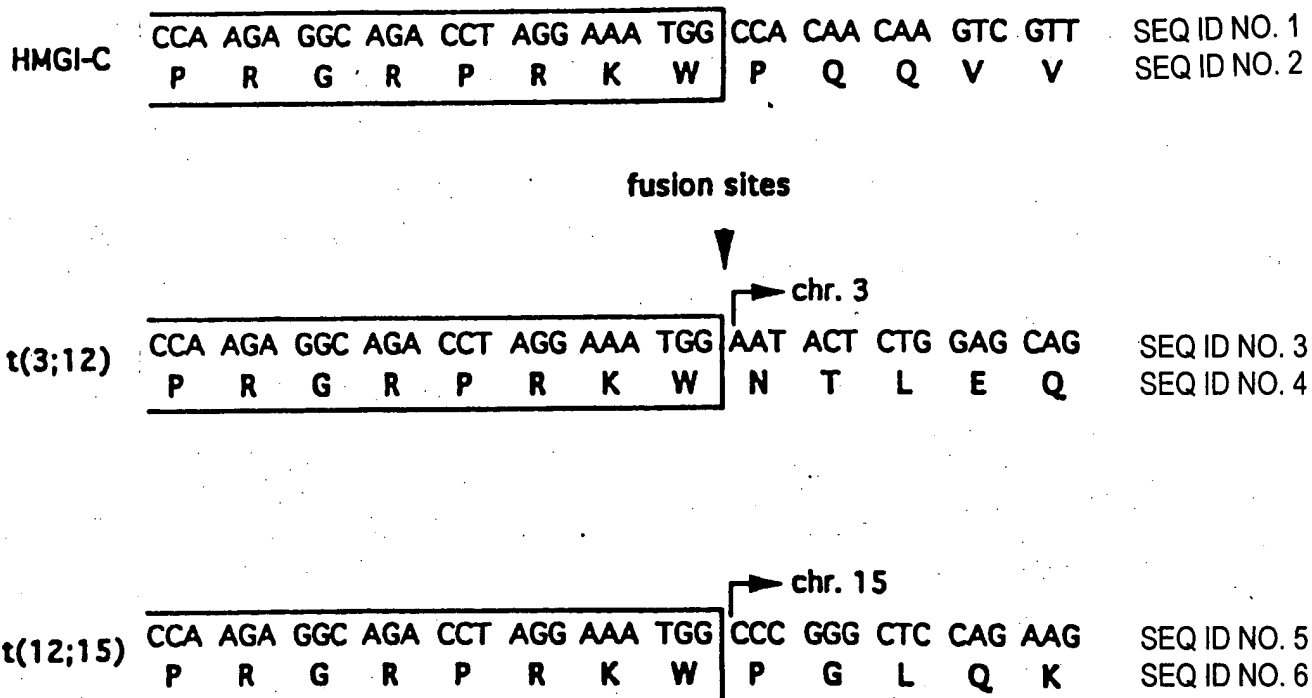


Fig. 4



U.S. Patent Application No. 08/852,666
Inventors: CHADA, Kiran et al.
Title: HMGI Proteins in Cancer and Obesity

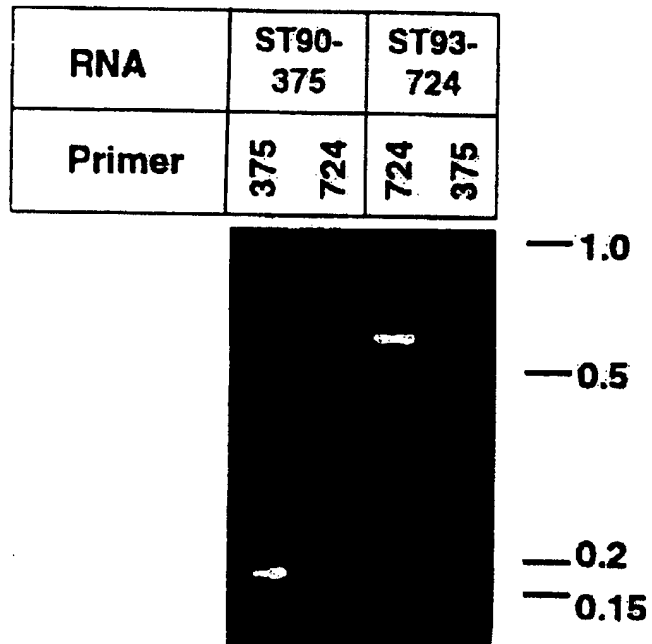
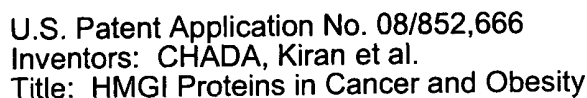
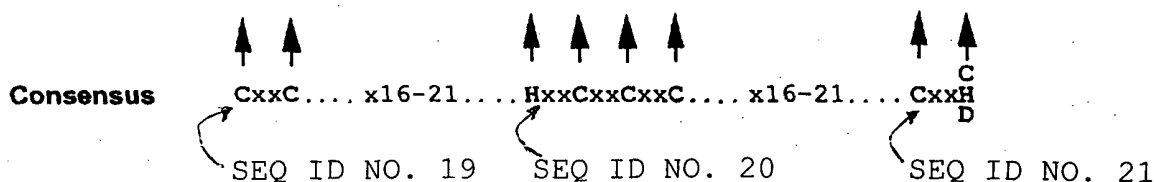


Fig. 5



Chr. 3: 1	QCNCVCSKPI. [x9] . KAYHPHCFTCVMCHRSI. [x11] . LIHCIEDF	SEQ ID NO. 7
Zyxin: 2	KCSVCKQTI. [x9] . NSYHPQCFTCVMCHTPL. [x11] . QPHCVDDY	SEQ ID NO. 8
Ap: 1	DCSGCGRQI. [x10] . KRWHASCLKCYACRQPL. [x11] . NIYCKNDY	SEQ ID NO. 9
Lh2: 1	LCAGCGGKI. [x10] . KQWHMRCLKCCECKLNL. [x11] . SIYCKEDY	SEQ ID NO. 10
Lin11: 1	ECAACAQPI. [x10] . KCWHQSCLRCCDCRAPM. [x9] . LILCKTDF	SEQ ID NO. 11
RBTN-1: 1	GCAGCNRKI. [x10] . KYWHEDCLKCACDCRL. [x12] . LILCRRDY	SEQ ID NO. 12

Chr. 3: 2	RCSVCKEPI. [x15].SRFHVHCYRCEDCGGLL. [x13].HILCKTCN	SEQ ID NO. 13
Zyxin: 3	RCSVCSEPI. [x16].KNFHMCKYKCEDCGRPL. [x14].HVLCKMKCH	SEQ ID NO. 14
Ap: 2	RCSRCLASI. [x11].LVFHVNCFCCTVCH. PL. [x11].LIYCRTHY	SEQ ID NO. 15
Lh2: 2	RCARCHLGI. [x11].LVYHNLCFTCTTCN. ML. [x11].LVYCRLHF	SEQ ID NO. 16
Lin11: 2	RCAGCDGKL. [x11].KVFHIRCFQCSVCQRL. [x12].RFVCQSDF	SEQ ID NO. 17
RBTN-1: 2	NCAACSKLI. [x11].NVYHLDCFACQLCNQRF. [x12].IL.COMDY	SEQ ID NO. 18



Chr. 15 EEEH LNTERRSSAGGGWRGVQPLGS PTPGEDHRPIPSASGFPSI

SEQ ID NO. 22

Fig. 6

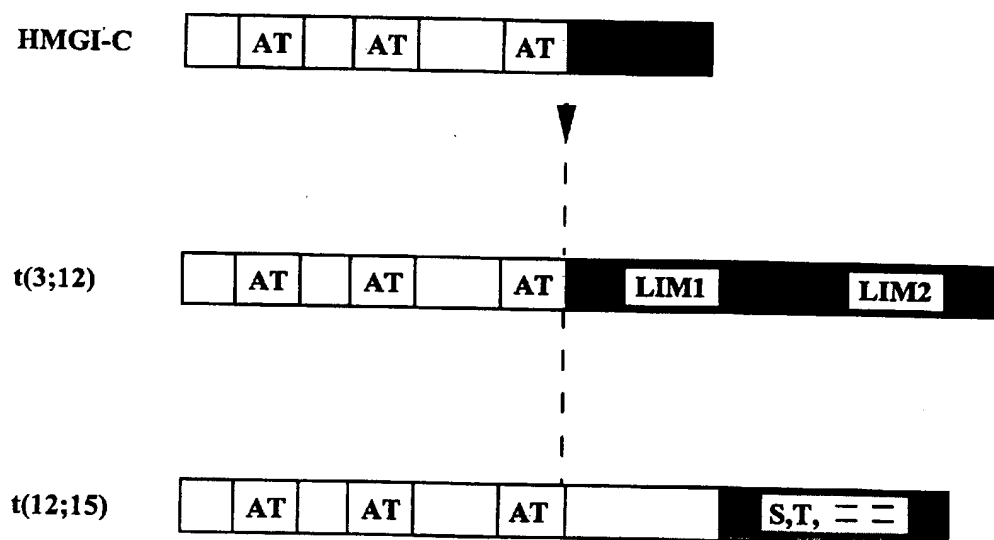
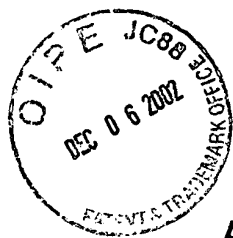


Fig. 7



U.S. Patent Application No. 08/852,666
 Inventors: CHADA, Kiran et al.
 Title: HMGI Proteins in Cancer and Obesity

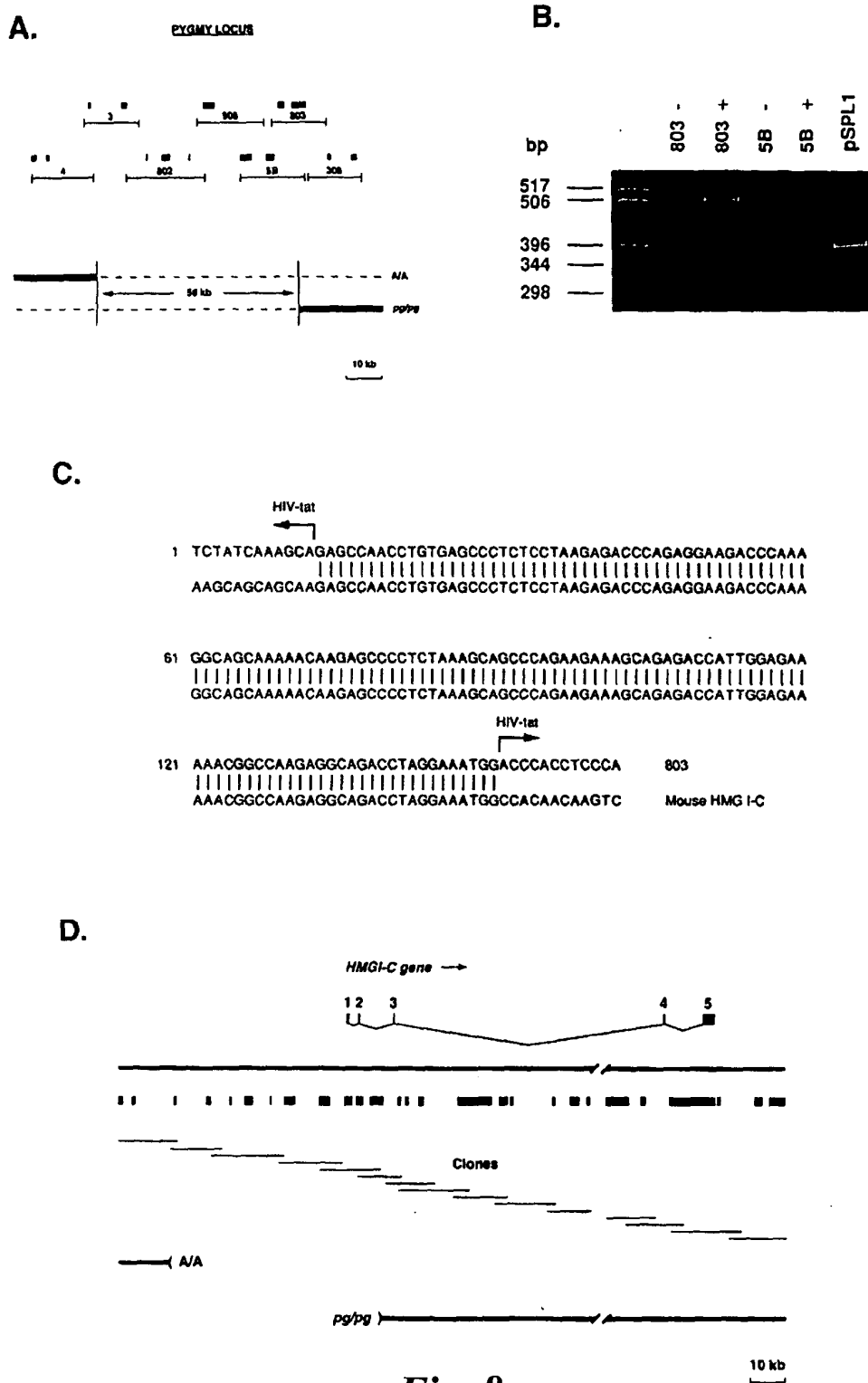


Fig. 8



U.S. Patent Application No. 08/852,666
Inventors: CHADA, Kiran et al.
Title: HMGI Proteins in Cancer and Obesity

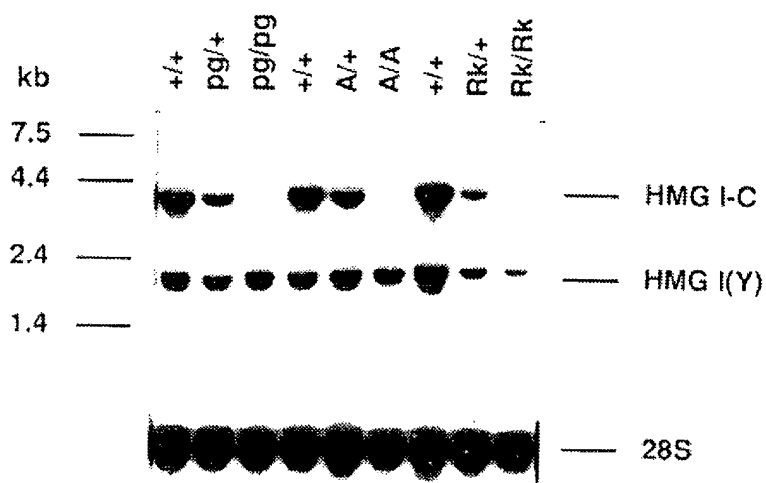


Fig. 9



U.S. Patent Application No. 08/852,666
Inventors: CHADA, Kiran et al.
Title: HMGI Proteins in Cancer and Obesity

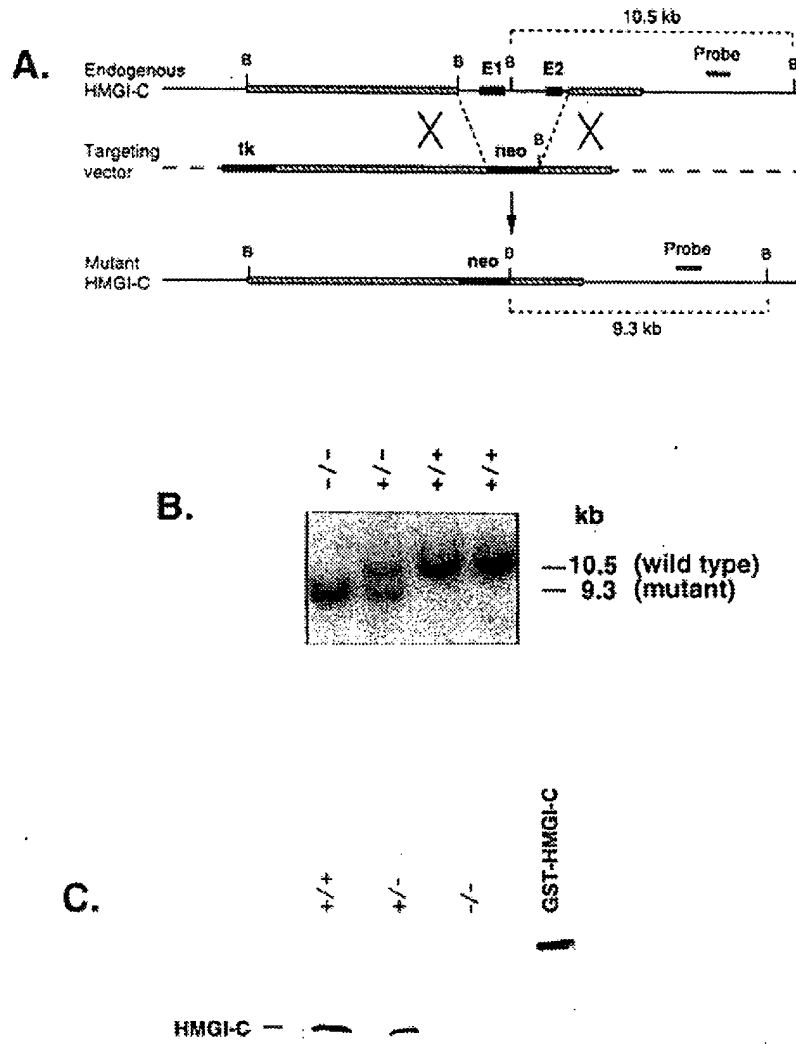


Fig. 10



U.S. Patent Application No. 08/852,666
 Inventors: CHADA, Kiran et al.
 Title: HMGI Proteins in Cancer and Obesity

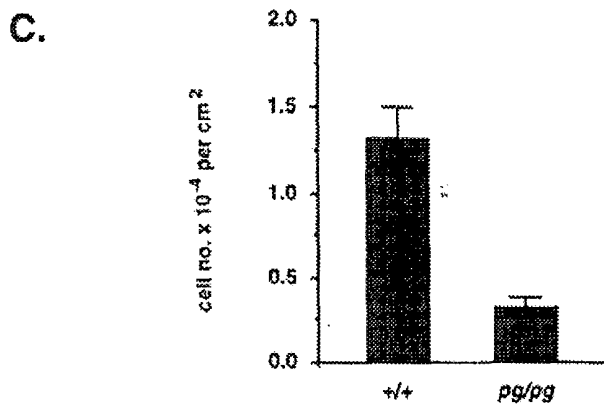
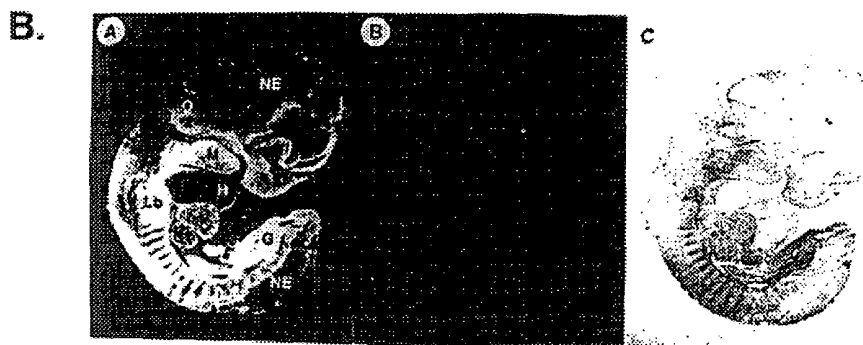
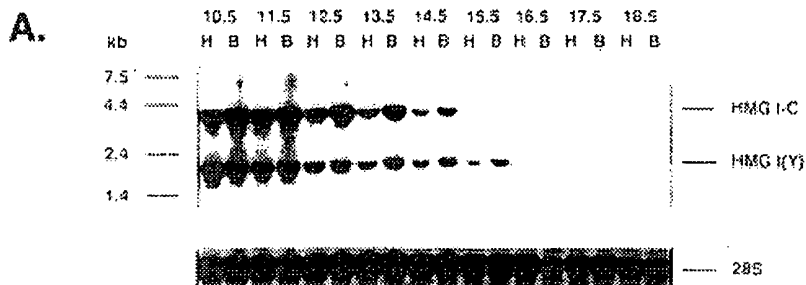


Fig. 11



U.S. Patent Application No. 08/852,666
Inventors: CHADA, Kiran et al.
Title: HMGI Proteins in Cancer and Obesity

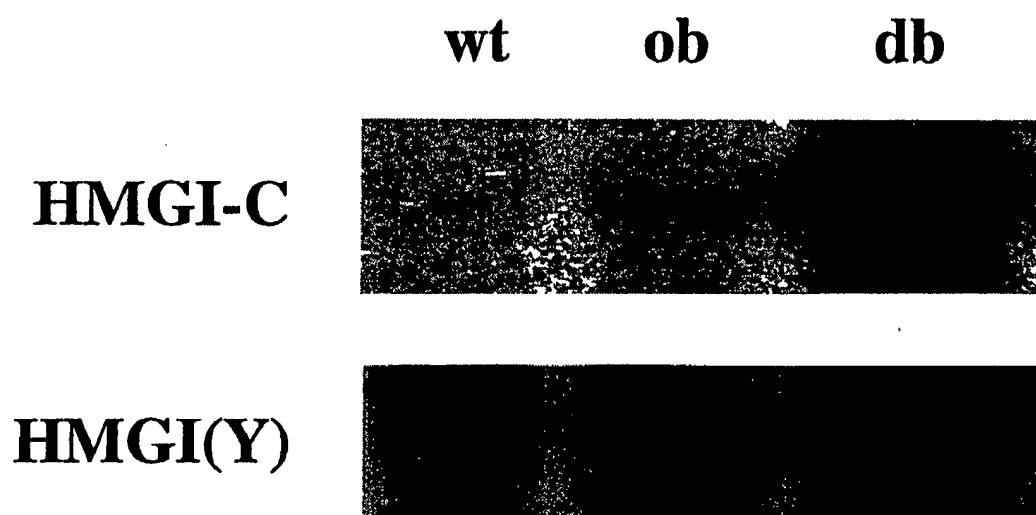


Fig. 12



U.S. Patent Application No. 08/852,666
Inventors: CHADA, Kiran et al.
Title: HMGI Proteins in Cancer and Obesity

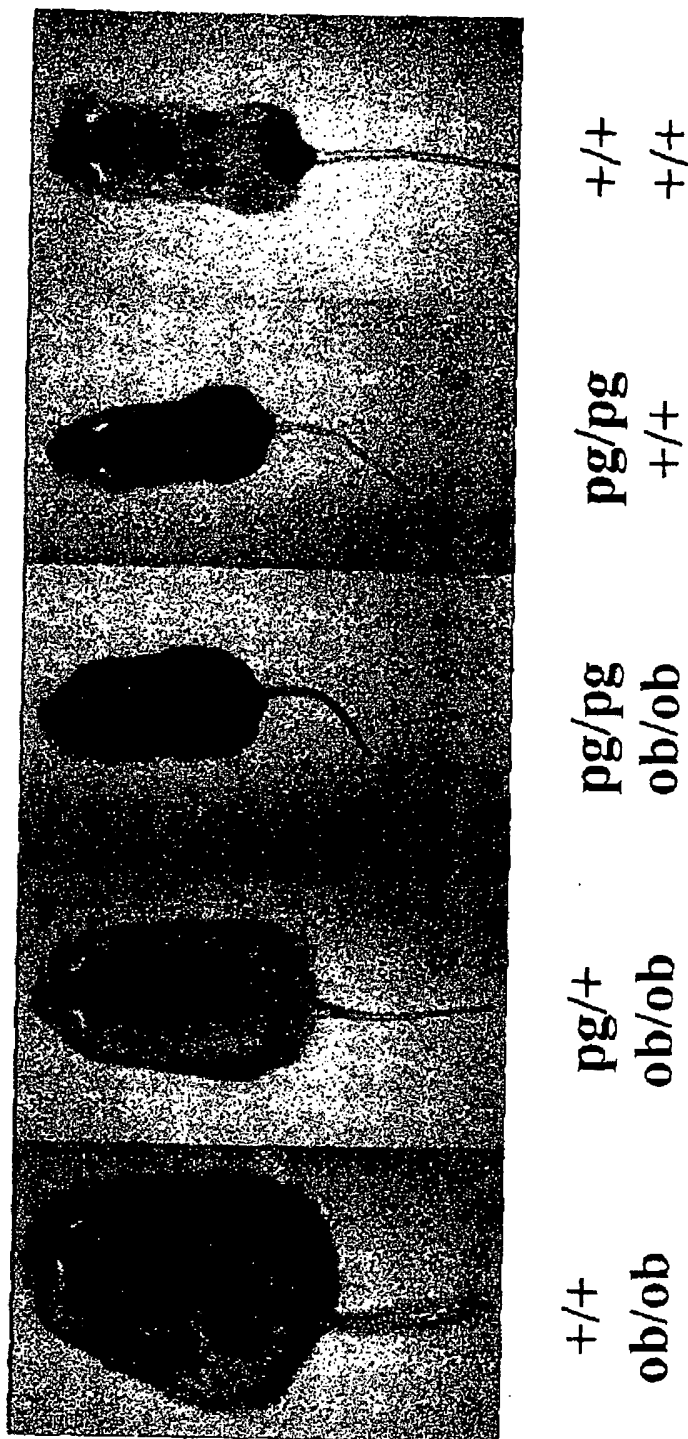
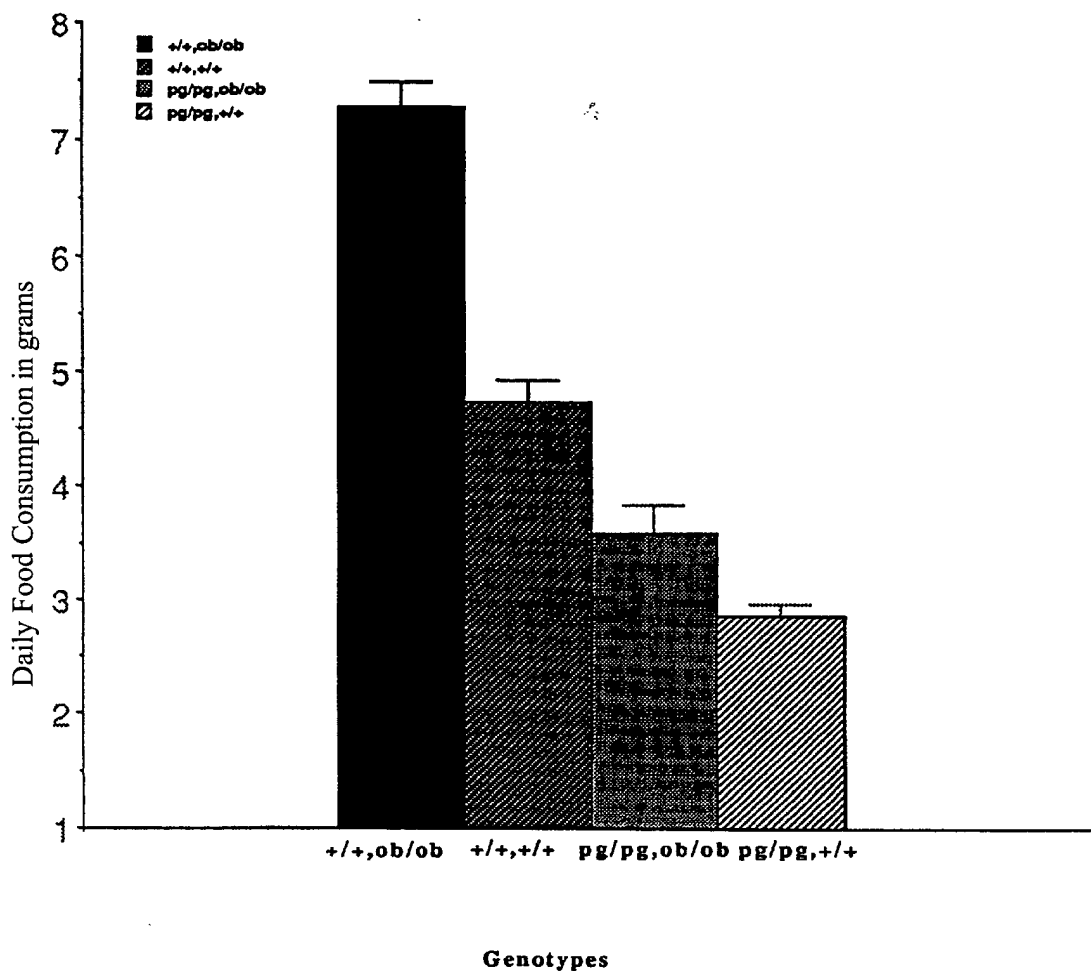


Fig. 13



Effects of genotype on food consumption.
Daily food consumption=(wt. of food at 0 hrs)-[(wt. of food at 24 hrs)+(food wasted)]

Fig. 14